

ENGINEERING ITEM CODES FOR
USE IN THE DEPARTMENT OF DEFENSE
PARTS MANAGEMENT PROGRAM
PREPARED BY **DSCC-VSC**
DEFENSE SUPPLY CENTER COLUMBUS
3990 EAST BROAD STREET
COLUMBUS OH 43216

1.0 SCOPE AND PURPOSE: This index provides codes for the identification of mechanical and electrical/electronic components by use of code numbers during the process of part submission under MIL-HDBK-965. The code assignment also serves to locate items in the Program Parts Selection List (PPSL) for specific systems. In addition, the code number groups information and data for retention by the Military Parts Control Advisory Group (MPCAG) evaluators.

2.0 TERMS AND DEFINITIONS:

2.1 MPCAG - Military Parts Control Advisory Group. A Department of Defense organization which provides advice to the military departments and military contractors on the selection of parts in assigned commodity classes and collects data on nonstandard parts for developing or updating military specifications and standards.

2.2 MIL-HDBK-965 - DOD document to establish the guidelines and requirements for implementation of a parts management program.

2.3 PROGRAM PARTS SELECTION LIST (PPSL) - List of all parts approved for design selection in a specific contract.

FSC LISTING

<u>FSC¹</u>	<u>MPCAG²</u>	<u>FSC DESCRIPTION</u>
MISC	E	Materials and devices; cannot be assigned an FSC
0000	I	Not under MPCAG purview
1005	C	Guns, through 30mm
1015	C	Guns, over 75mm through 125mm
1020	C	Guns, over 125mm through 150mm
1620	C	Aircraft landing gear components
1650	C	Aircraft hydraulics, vacuum and de-icing systems components
1730	C	Aircraft Ground Servicing Equipment
2510	C	Vehicular Cab, Body and Frame Structural Components
2520	C	Vehicular Power Transmission Components
2530	C	Vehicular Brakes, Wheels and Axles
2540	C	Vehicular Furniture and Accessories
2590	C	Miscellaneous Vehicular Components
2805	C	Engine, Gasoline Reciprocating, Except Aircraft
2815	C	Engine, Diesel
2850	C	Engine, Rotary
2895	C	Engine, Compressed Air
2910	C	Engine fuel system components, nonaircraft
2920	C	Engine electrical system components, nonaircraft
2930	C	Engine cooling system components, aircraft
2940	C	Engine air and oil filters, strainers, nonaircraft
2990	C	Misc. engine accessories, nonaircraft
3010	C	Torque converters and speed changers
3020	C	Gears, pulleys, sprockets and transmission chain
3030	C	Belting, drive, fan, and accessories
3040	C	Power Transmission equipment
3110	I	Bearings, Anti Friction, Unmounted
3120	I	Bearings, Plain, Unmounted
3130	I	Bearings, Mounted
3439	G	Miscellaneous welding, soldering and brazing supplies and accessories
3910	C	Conveyors
3940	G	Blocks, tackle, rigging and slings
3950	C	Winches, hoists, cranes and derricks
4010	I	Chain and wire rope
4020	I	Fiber rope, cordage and twine
4030	I	Fittings for rope, cable and chain
4130	G	Refrigerator and air conditioning components
4140	G	Fans and blowers
4210	C	Fire Fighting Equipment
4220	C	Marine lifesaving and diving equipment
4310	C	Compressors and Vacuum pumps
4320	C	Power and Hand Pumps
4330	C	Centrifugal separators and pressure and vacuum filters
4420	C	Heat exchangers and steam condensers
4430	C	Industrial furnaces, kilns, lehrs and ovens
4440	C	Driers, dehydrators and anhydrators
4460	C	Air Purification equipment
4510	C	Plumbing fixtures and accessories
4520	C	Space heating equipment and domestic water heaters
4530	C	Fuel burning equipment
4540	C	Heaters, electric
4610	C	Water purification equipment
4710	C	Pipe and tube

<u>FSC¹</u>	<u>MPCAG²</u>	<u>FSC DESCRIPTION</u>
4720	C	Hose and tubing, flexible
4730	C	Fittings and specialties, hose, pipe and tube
4810	C	Valves, powered
4820	C	Valves, non-powered
4910	C	Motor vehicle maintenance and repair shop specialized equipment
4930	C	Lubrication and fuel dispensing equipment
5110	E	Hand tools, edged, nonpowered
5120	E	Crimping tools
5305	I	Screws
5306	I	Bolts
5307	I	Studs
5310	I	Nuts and Washers
5315	I	Nails, keys and pins
5320	I	Rivets
5325	I	Fastening Devices
5330	I	Packing and Gasket materials
5335	I	Metal Screening
5340	I	Miscellaneous hardware
5355	G	Knobs and pointers
5360	I	Coil, flat and wire springs
5365	I	Rings, shims and spacers
5410	C	Prefabricated and portable buildings
5430	C	Storage Tanks
5440	C	Ladder, aircraft maintenance
5660	C	Fencing, fences and gates
5840	E	Delay lines .. (inactive, all EICs are in FSC 5999)
5905	E	Resistors
5910	E	Capacitors
5915	E	Filters
5920	E	Fuses
5925	E	Circuit Breakers
5930	E	Switches
5935	E	Connectors
5940	G	Terminals
5945	E	Relays
5950	E	Transformers and coils
5955	E	Crystals
5960	E	Electron tubes
5961	E	Semiconductor devices
5962	E	Microcircuit devices
5963	E	Electronic modules
5965	E	Microphones and speakers
5970	G	Insulators
5975	G	Electrical hardware
5980	E	Opto-electronic devices and associated hardware
5985	E	RF and microwave devices
5990	E	Synchros and resolvers
5995	E	Cable assemblies
5998	E	Circuit card and circuit card accessories
5999	E	Miscellaneous electrical items
6005	E	Couplers, splitters, and mixers
6006	E	Attenuators
6007	E	Filters
6010	E	Fiber, electro-optical
6015	E	Cable, electro-optical
6020	E	Cable assembly, electro-optical

<u>FSC¹</u>	<u>MPCAG²</u>	<u>FSC DESCRIPTION</u>
6021	E	Fiber optic switches
6025	E	Fiber optic transmitters
6026	E	Fiber optic receivers
6030	E	Devices, electro-optical
6032	E	Fiber Optic Light Sources
6033	E	Fiber Optic Photo Detectors
6035	E	Fiber Optic Light Transfer and Image Transfer Devices
6050	E	Fiber optic passive devices
6060	E	Connectors, electro-optical
6070	E	Accessories, electro-optical
6080	E	Sets and kits, electro-optical
6099	E	Misc fiber optic components
6105	G	Motors, electrical
6110	G	Electrical control equipment
6115	G	Generator, engine accessory
6125	G	Converters, electrical, rotating
6130	G	Power supplies
6135	G	Batteries, secondary
6140	G	Batteries
6145	E	Wire and cable
6150	G	Cord and cable assemblies
6210	G	Indicator lights
6220	G	Electrical vehicular lights and fixtures
6230	G	Electrical portable and hand lighting equipment
6240	G	Lamps and displays
6250	G	Ballast's, lampholders and starters
6350	G	Miscellaneous alarm and signal systems
6625	E	Meters and readouts
6645	G	Time measuring instruments
6650	E	Optical instruments, test equipment, components and accessories
6680	G	Liquid/gas flow, liquid level and mechanical motion measuring instruments
6685	G	Pressure, temperature and humidity measuring and controlling instruments
6730	G	Photographic projection equipment
6810	G	Chemicals
6850	G	Misc chemical specialties
7510	G	Office supplies
8030	G	Preservative and sealing compounds
8040	G	Adhesives
9150	G	Oils and greases, cutting, lube and hydraulic
9320	G	Rubber materials
9330	G	Plastics materials
9340	G	Glass fabricated materials
9505	I	Wire, non-electrical, iron and steel
9510	I	Bars and rods, iron and steel
9515	I	Plate, sheet and strip; iron and steel
9520	I	Structural shapes, iron and steel
9525	I	Wire, non-electrical, nonferrous base metal
9530	I	Bars and rods, nonferrous base metal
9535	I	Plate, sheet, strip and foil, nonferrous base metal
9540	I	Structural Shapes, Nonferrous base metal
9545	I	Plate, sheet, strip, foil and wire, precious metal
9905	G	Plates, identification
9999	G	Materials, and devices which cannot be assigned an FSC

NOTES:

¹ All FSCs for which EICs have been established are included in this listing. Part submittals are allowed and technical guidance is available for all the FSCs listed, however, not all the FSCs are included in MIL-HDBK-965 as controlled part categories.

² C = Defense Supply Center Columbus - Mechanical FSCs
E = Defense Supply Center Columbus - Electrical/Electronic FSCs
G = Defense Supply Center Richmond
I = Defense Industrial Supply Center

See the MPCAG directory for specific points of contact at these centers.